

[54] PROCESS FOR TREATING PLASTER OF PARIS

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[56] References Cited**UNITED STATES PATENTS**

3,311,516 3/1967 Jaunarajs et al. 106/110

FOREIGN PATENTS OR APPLICATIONS

252,455 5/1963 Australia..... 106/110

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[57] ABSTRACT

A plaster of paris which can be quickly mixed with water to produce a uniform and malleable mortar is produced by spraying powdered burnt plaster of paris with an aqueous solution of a wetting effect material, the amount of water being such that the plaster remains powdered but that the anhydrite III contained in the plaster of paris is converted to the hemihydrate.

7 Claims, No Drawings